



JON M. HUNTSMAN, JR.

Governor

GARY R. HERBERT

Lieutenant Governor

State of Utah
DEPARTMENT OF NATURAL RESOURCES
Division of Oil, Gas & Mining

MICHAEL R. STYLER
Executive Director

JOHN R. BAZA
Division Director

Inspection Report
Minerals Regulatory Program
August 16, 2005

Supervisor SW for
PH

Mine Name: Bald Knoll
Operator Name: MMG Mining

Permit number: S/025/012
Inspection Date: August 3, 2005
Time:

Inspector(s): Doug Jensen, Tom Munson, Dan Smith
Other Participants: None
Mine Status: Active

Weather: Warm, Cloudy

Elements of Inspection	Evaluated	Comment	Enforcement
1. Permits, Revisions, Transfer, Bonds	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
2. Public Safety (shafts, adits, trash, signs, highwalls)	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
3. Protection of Drainages / Erosion Control	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
4. Deleterious Material	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
5. Roads (maintenance, surfacing, dust control, safety)	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
6. Concurrent Reclamation	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
7. Backfilling/Grading (trenches, pits, roads, highwalls, shafts, drill holes)	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
8. Water Impoundments	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
9. Soils	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
10. Revegetation	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
11. Air Quality	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
12. Other: Mining has expanded beyond permitted area (4.3 acres)	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>

Purpose of Inspection:

A Division Directive was issued at this site on 6/6/04 because the mine had expanded to 7.56 acres. To satisfy the Directive the operator chose to reclaim 3.26 acres of disturbance to bring the mine to a total area of 4.3 acres. Another condition of the Directive was that the area that was to remain the active portion of the permit was to be marked with green t-posts.

This inspection was made to document reclamation activities at the site and to check the progress of the mining efforts.

Inspection Summary:

The mine was not operating at the time of our inspection. There is a crusher set-up with an associated gen-set and equipment located in the quarry.

We walked the entire site and found no evidence that the t-posts required by the Division Directive had been installed.

Dan GPS'd the entire site while we were in the area. The GPS information indicated that a total of 8.94 acres of disturbance existed at the site, this total includes the 2.16 acres of reclamation. The GPS map and photos taken while on the site are included in this report.

2. Public Safety (shafts, adits, trash, signs, highwalls)

A new access road has been constructed into the site since our last visit. This new road enters the quarry through a slot cut in the south highwall. There are now two roads into the mine site. Mining efforts at the site are presently proceeding in a southerly direction.

6. Concurrent Reclamation

A total of 2.16 acres, of the 3.26 acre area committed to be reclaimed as a part of the Division Directive, has been reclaimed on the northern edge of the present pit. A portion of this 3.26 acre area, that was committed to be reclaimed, is still being used to support the present operation.

12. Other: Mining has expanded beyond permitted area (4.3 acres)

The mine is presently permitted and bonded for 4.3 acres of disturbance. Due to the additional acres of disturbance, this site is presently in non-compliance. A LMO-NOI (large mine application) will need to be filled out and submitted to the Division.

Conclusions and Recommendations:

In order to bring the site into compliance, the operator will need to apply for and obtain a NOI-LMO (large mine) permit from the Division. This large mine permit site will need to be obtained to allow for further mining activity.

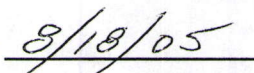
A bond for all the acreage in excess of 4.3 acres of disturbance, which is presently permitted and bonded for, will need to be posted with Division.

A Cessation Order has been issued to the operator because the quarry has expanded beyond 5 acres without first applying for a NOI-LMO.

Inspector's Signature



Date:



dj:jb

cc: MMG Mining, Operator
John Blake, SITLA

Attachment: GPS & Photos



State of Utah

Department of Natural Resources

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Division of Oil, Gas & Mining

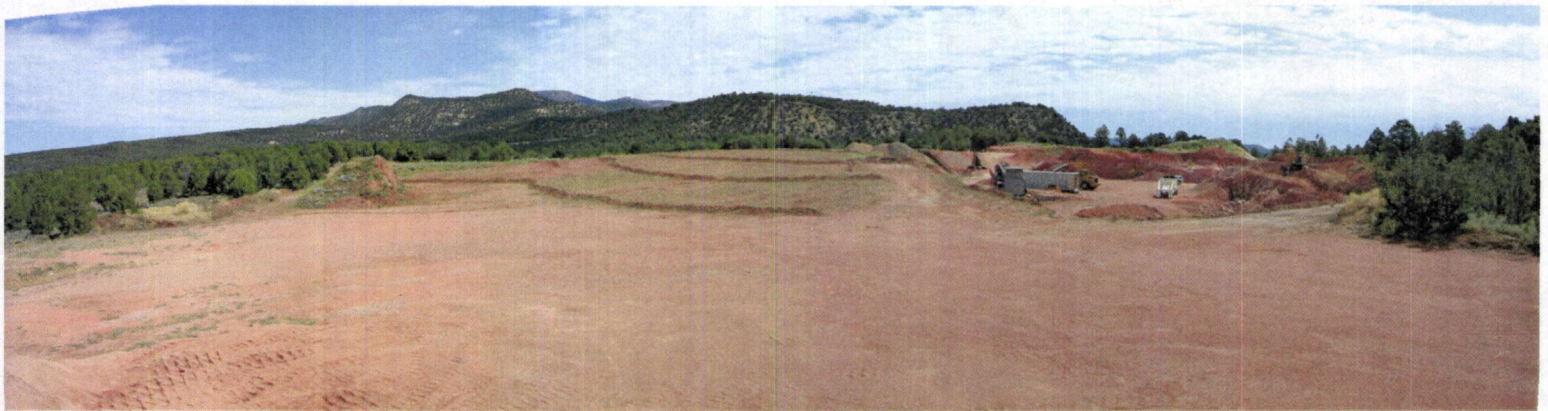
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①

Bald Knoll





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Bald Knoll
2.11 Ac. reclaimed
area.





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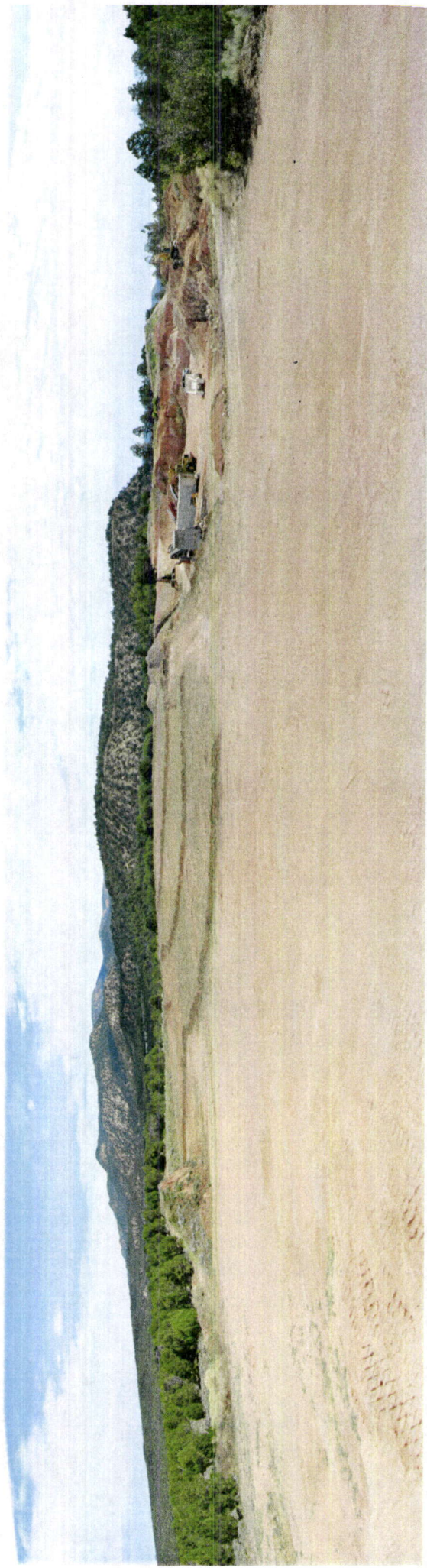
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③ Bald
disturbance in pit





Mine Number: S250012
Mine Name: Bald Knoll
Township 40 S Range 05 W
Section 16 SLBM

Inspection Date Aug. 3, 2005
Map Produced by DKS

Acres Disturbed	6.24
Acres Regraded	2.11
Acres Seeded	0
Road Acres Disturbed	0.25
Total Acres Disturbed	8.6
Acres Released	0
Acres Excluded	0
Acres Prelaw	0

Legend
All items symbolized in legend may not be appear on map

County Boundary

Township or range line

Access

Mine

NonMine

Other

Interstate

US Route

State Route

Primary Route

Secondary Route

Main Dirt Road

Unimproved Road

Interchange

Trail

Township or range line: location doubtful

Section line

Section line: location doubtful

Disturbed

Regraded

Seeded

Reclaimed

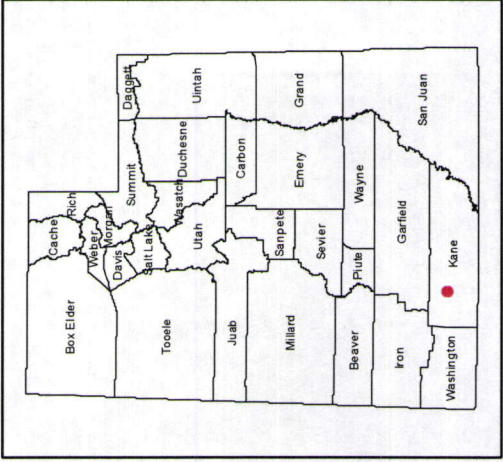
Excluded

PreExisting

Prelaw

MinePermit

DOQ imagery date 2004

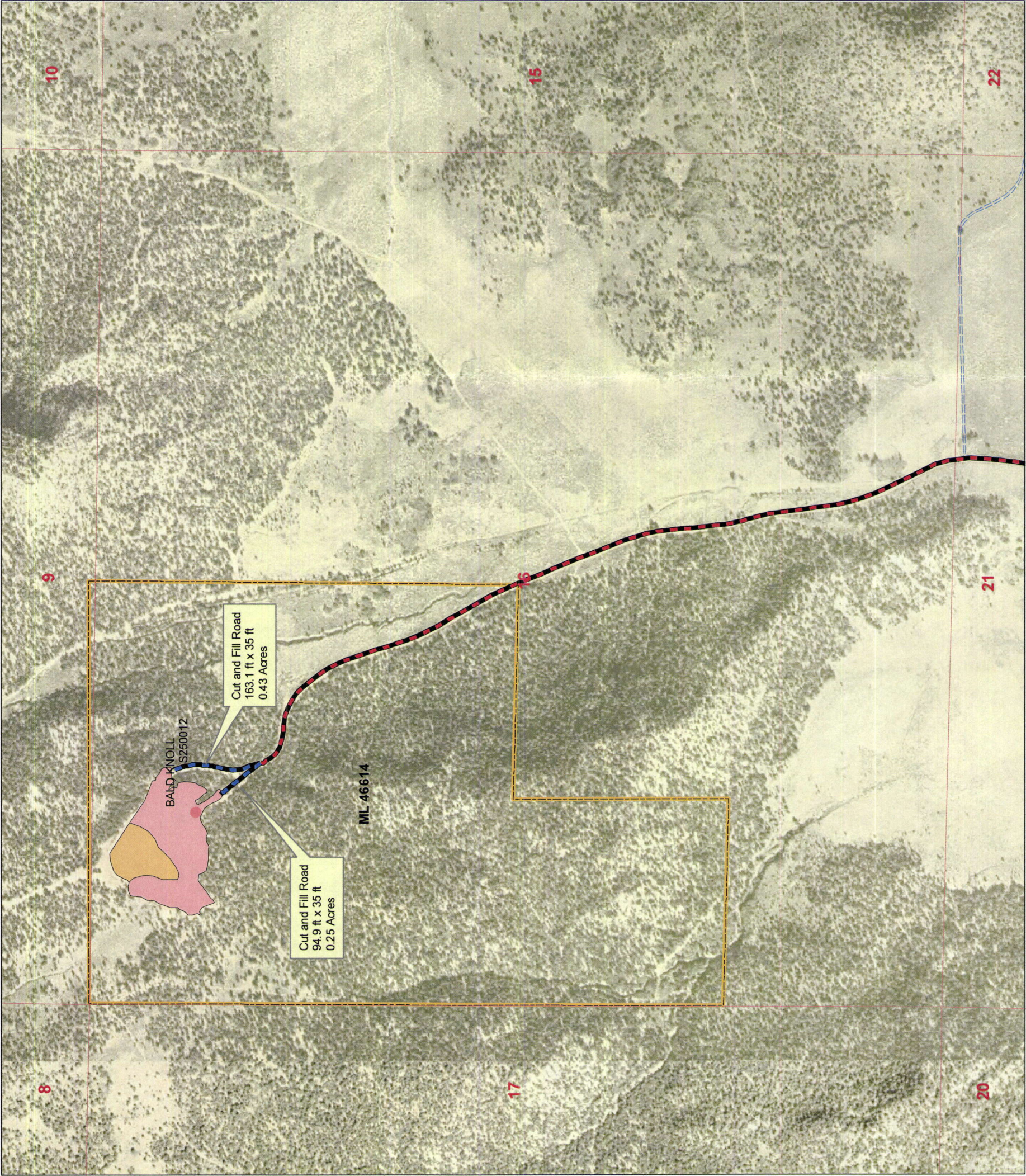


0 312.5 625
Feet

Scale 1:7,500 (verify scale)
1 inch = 625 feet

Different data sources and input scales
may cause misalignment of data layers.
This product may not meet DOGM
standards for accuracy and content

Dept. of Natural Resources
Division of Oil, Gas, and Mining
Mineral Mines Program



Mine Number: S250012
Mine Name: Bald Knoll
Township 40 S Range 05 W
Section 16 SLBM

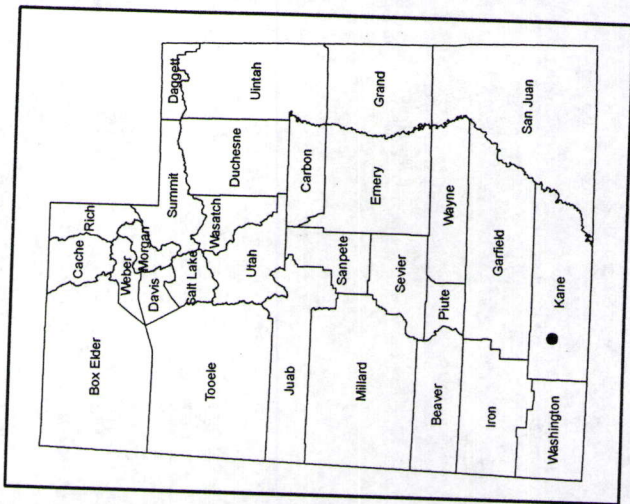
Inspection Date Aug. 3, 2005
Map Produced by DKS

Acres Disturbed	6.35
Acres Regraded	2.16
Acres Seeded	0
Road Acres Disturbed	0.43

Total Acres Disturbed	8.94
Acres Released	0
Acres Excluded	0
Acres Prelaw	0

- Legend**
All items symbolized in legend may not be appear on map
- County Boundary
 - Access
 - Mine
 - NonMine
 - Other
 - Interstate
 - US Route
 - State Route
 - Primary Route
 - Secondary Route
 - Main Dirt Road
 - Unimproved Road
 - Interchange
 - Trail
 - Township or range line
 - Township or range line: location doubtful
 - Section line
 - Section line: location doubtful
 - Disturbed
 - Regraded
 - Seeded
 - Reclaimed
 - Excluded
 - Prelaw
 - MinePermit

DOQ imagery date 1998



0 250 500
Feet

Scale 1:6,000 (verify scale)
1 inch = 500 feet

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Division of Oil, Gas, and Mining
Mineral Mines Program

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may cause misalignment of data layers.
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standards for accuracy and content.

Cut and Fill Road
537.3 ft x 35 ft
0.43 Acres

BALD KNOLL
S250012